

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state dollars per gallon excluding taxes

		Regular			Midgrade			Premium			All grades	
	Sales to e	end users		Sales to e	nd users		Sales to e	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales fo
United States June 2018	2.395	2.206	2.093	2.728	2.418	2.295	2.947	NA	2.446	2.473	2.226	2.13
May 2018	2.395	2.221	2.162	2.728	2.418_ NA	2.295	2.947	NA_	2.446	2.473	2.243	2.20
June 2017	1.829	1.742	1.528	2.143	1.954	1.715	2.361	2.019	1.892	1.908	1.779	1.57
	1.025	1.742	1.520	2.143	1.554	1.713	2.301	2.015	1.032	1.500	1.775	1.57
PAD District 1	2 242	W	2.015	2.505	14/	2 227	2 725	14/	2 262	2 200	14/	2.05
June 2018	2.242	<u>w</u>	2.015 2.103	2.505 2.530	W	2.227 2.296	2.725 2.746	W_	2.363 2.442	2.308	<u>W</u>	2.05
May 2018 June 2017	1.703	1.498	1.454	1.967	w	1.632	2.192	<del>v</del> v -	1.810	1.774	1.556	1.50
	1.705	1.450	1.454	1.507	**	1.032	2.132	**	1.010	1.774	1.550	1.50
Subdistrict 1A June 2018	W	W	2.111	W		2.246	W		2.374	W	W	2.14
May 2018	W	W	2.111	W	· <del>-</del> -	2.301	<u>v</u> v _		2.437	w	W _	2.14
June 2017	W	W	1.519	W		NA	W		1.834	W		1.56
Connecticut	vv	**	1.515	**		IVA	**		1.054	**	• • • • • • • • • • • • • • • • • • • •	1.50
June 2018		W	2.124			2.237			2.417		W	2.16
May 2018		W	2.181			2.296			2.473	<u>-</u>	W	2.22
June 2017		w	1.529			NA			1.883		W	1.58
Maine			1.023						1.005		••	1.50
June 2018	-	-	2.128	-	-	W	-	-	2.437	-	-	2.15
May 2018		-	2.193	-		W			W			2.21
June 2017	-	-	1.543	-	-	W	-	-	W	-	-	1.56
Massachusetts												
June 2018	W	<del>-</del> _	2.100	W	<del>-</del> _	2.210	W	<del></del> .	2.307	W	<del>-</del> _	2.12
May 2018	W	<del>.</del> .	2.168	W_	<del>_ </del> _	2.275	W	<del></del> .	2.371	W	<del>-</del> _	2.19
June 2017	W	-	1.520	W	-	NA	W	-	1.777	W	-	1.55
New Hampshire												
June 2018	W		W_	W			W	<del></del> .	W	W	<del>-</del> _	V
May 2018	W	<del>-</del> -	W	W_	<del>-</del> _		W	<del>-</del> -	W	W	<del>-</del> _	V
June 2017	W	-	W	W	-	-	W	-	W	W	-	V
Rhode Island												
June 2018	W		2.099	W_		W	W	<del>-</del> -	W	W_	<del>-</del> _	2.13
May 2018	W_	<del>-</del> -	W_	W_	<del>-</del> -	W_	W	<del>-</del> -	2.394	W_	<del>-</del> -	2.19
June 2017	W	-	W	W	-	W	W	-	W	W	-	V
Vermont			2.054			W			2 226			
June 2018 May 2018	<del>-</del> -	<del>-</del> -	2.054 2.136	<del>-</del> -	<del>-</del> -	w	<del>-</del> -	<del>-</del> -	2.336 2.437	· <del>-</del> -	· <del>-</del> -	<u>V</u>
June 2017		<sup>-</sup> -	1.475		· <u>-</u> -	VV	·	<sup>-</sup> -	1.753	· <del>-</del> -	· <del>-</del> -	1.50
			1.175			••			1.700			1.50
Subdistrict 1B	2 204		2.064	2.524		A1.4	2.720		2 2 4 7	2 265		2.00
June 2018	2.294	<del>-</del> -	2.061	2.534	<del>-</del> -	NA	2.729	<del>-</del> - W	2.347	2.365	<del>-</del> -	2.09
May 2018	2.315 1.742	vv _	2.133 1.483	2.553 1.989	<u>-</u> -	2.267 1.612	2.747 2.195	vv _	2.399 1.775	2.389 1.823	vv _	2.16 1.52
Delaware	1.742	_	1.403	1.969	_	1.012	2.193	_	1.773	1.823	_	1.52
June 2018	W	_	2.081	W	_	2.195	W		2.279	W	_	2.10
May 2018	W		2.143	W		2.253			2.331			2.16
June 2017	W		1.495	W		1.599	W	-	1.712	W	-	1.51
District of Columbia												
June 2018	-	-	-	-	-	-	-	-	-	-	-	
May 2018	-		-			-						
June 2017	-	-	-	-	-	-	-	-	-	-	-	
Maryland												
June 2018			2.067			2.153			2.314			2.10
May 2018		<del>-</del> _	2.163		<del>-</del> _	2.253	<del>-</del> .	<del>-</del> _	2.407	<del>-</del> _	<del>-</del> _	2.19
June 2017	-	-	1.477	-	-	1.588	-	-	1.772	-	-	1.52
New Jersey												
June 2018	W	<del>-</del> -	2.053	W		NA	W	<del>-</del>	2.296	W	<del>-</del> _	2.08
May 2018	W	<del></del> -	2.128	W_		2.249	W	<del>-</del> -	2.362	W	<del>-</del> -	2.15
June 2017	W	-	1.473	W	-	1.606	W	-	1.734	W	-	1.50
New York												
June 2018	2.330	<del>-</del> -	2.098	2.554	<del>-</del> _	NA	2.747	<del>-</del> -	2.435	2.401	<del>-</del> -	2.15
May 2018	2.341	<del></del> -	2.151	2.564	<del></del> -	2.379	2.755	<del>-</del> -	2.472	2.415	<del></del> -	2.20
June 2017	1.789	-	1.517	2.027	-	1.717	2.233	-	1.845	1.872	-	1.57
Pennsylvania												
June 2018	W_	<u>-</u> -	2.032	W_	<del>-</del> -	2.186	W	<u>-</u> -	2.295	W_	<del></del> -	2.05
May 2018	W_	W_	2.104	W_	<del>_</del> _	2.247	W	W_	2.336	W_	W_	2.12
June 2017	W	-	1.464	W	-	1.622	W	-	1.728	W	-	1.49

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		Regular			Midgrade			Premium			All grades	
	Sales to e	end users		Sales to e	end users		Sales to e	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales fo
		[]										
Subdistrict 1C June 2018	W	W	1.974	W	W	2.211	W	W	2 272	W	W	2.020
May 2018	vv _		2.076		<u>v</u> v _	2.211	<u>v</u> v	W	2.373 2.473			2.12
June 2017	W	1.497	1.428	W	W	1.638	W	<del>V</del> V -	1.829		1.556	1.47
Florida	**	1.437	1.420	••	**	1.050	•••	•••	1.025	**	1.550	1.47
June 2018	W	2.042	1.989	W	_	2.274	W	W	2.394	W	2.047	2.04
May 2018	W	2.145	2.088	W	-	2.339	W	W	2.485	W	2.149	2.14
June 2017	W	W	1.464	W	-	1.710	W	W	1.862	W	W	1.51
Georgia												
June 2018	W	W_	1.963	W	<del></del> _	2.140	W		2.388	W	W	2.01
May 2018	W	W_	2.051	W	<del>-</del> _	2.233	W	<del>-</del> _	2.469	W	W_	2.10
June 2017	W	W	1.406	W	-	1.575	W	-	1.838	W	W	1.45
North Carolina												
June 2018	W_	W_	1.939	W_	<del>-</del> -	2.201	W	W_	2.348	W_	W_	1.98
May 2018	W	W_	2.053	W_	<del>-</del> -	2.313	W	W	2.468	W_	W_	2.10
June 2017	W	-	1.389	W	-	1.623	W	-	1.789	W	-	1.43
South Carolina June 2018	W	W	1.933	W	W	2.227	W	W	2.347	W	W	1.07
May 2018	vv	vv - W	2.038			2.227	W		2.462			1.97 2.08
June 2017	W		1.392			1.631		<u>v</u> v	1.794	VV		1.43
Virginia	**	1471	1.552	••	**	1.031	•••		1.754	**	•••	1.43
June 2018	-	_	2.025	_	_	2.166	_		2.353	_	_	2.06
May 2018			2.135	<u>-</u>		2.273			2.466	<u>-</u>		2.17
June 2017	W		1.455	W		1.610	W		1.808	W		1.50
West Virginia												
June 2018	W	W	2.008	W		2.225	W		2.403	W	W	2.03
May 2018	W	W	2.094	W		2.299	W		2.444	W	W	2.11
June 2017	W	-	1.474	W	-	1.662	W	-	1.983	W	-	1.50
PAD District 2												
June 2018	W	NA	2.032	2.556	W	2.182	W	2.468	2.404	W	NA	2.06
May 2018	W	2.166	2.094	2.599	W	2.236	W	2.541	2.465	W	2.189	2.12
June 2017 Illinois	W	1.705	1.474	1.980	W	1.621	W	W	1.833	W	1.741	1.50
June 2018	W	2.252	2.086	W	<del></del> .	2.214	W		2.477	W	2.252	2.12
May 2018	W	2.280	2.162	W	<del>-</del> _	2.301	W		2.558	W	2.280	2.20
June 2017	W	1.847	1.517	W	-	1.652	W	-	1.912	W	1.847	1.55
Indiana												
June 2018	W	W_	2.025	W	<del>-</del> -	2.222	W		2.456	W	W	2.05
May 2018	W_	W_	2.089	W_	<del>-</del> -	2.277	W	<del>-</del> -	2.523	W_	W_	2.11
June 2017	W	W	1.460	W	-	1.702	W	-	1.861	W	W	1.49
lowa			2.040			2.426			2 225			2.05
June 2018		W	2.018 2.094	· <del>-</del> -	<del>-</del> -	2.126 2.205			2.325 2.413	<del>-</del> -	W-	2.05
May 2018 June 2017		<u>v</u> v -	1.452	<del>-</del> -	· <del>-</del> -	1.577	· <del>-</del> -		1.765			1.48
Kansas		VV	1.432			1.377			1.703		VV	1.40
June 2018	W	W	2.003	W	W	2.140			2.249	W	W	2.02
May 2018	W		2.056	W		2.140	·	<sup>-</sup> -	2.243	W	W_	2.02
June 2017	W	<del> </del>	1.447	W	W	1.589			1.703	<del>- V</del>	W	1.47
Kentucky												
June 2018	W	W	2.072	W	-	2.269	W	W	2.470	W	W_	2.09
May 2018	W	W	2.129	W	W	2.317	W	W	2.534	W	W	2.15
June 2017	W	W	1.551	W		1.735	W		1.974	W	W	1.57
Michigan												
June 2018	W	W_	2.072	W		2.284	W	W	2.603	W	W_	2.10
May 2018	W	W	2.102	W		2.350	W	W	2.627	W	W	2.13
June 2017	W	W	1.520	W	-	1.739	W	W	2.035	W	W	1.55
Minnesota												
June 2018	W	W_	2.014	W	W_	2.139	W	W_	2.292	W	W_	2.04
May 2018	W	W_	2.073	W_	W_	2.157	W	W_	2.346	W	W_	2.10
June 2017	W	W	1.454	W	W	1.549	W	W	1.685	W	W	1.48
Missouri												
June 2018		W_	2.032	<del>-</del> -	<del>-</del> -	2.146	<del>-</del>	<del>-</del> -	2.336	<del>-</del>	W_	2.05
May 2018	<del>-</del> -	W	2.102	<del>-</del> -	<del>-</del> -	2.204	<del>-</del> -	<del>-</del> -	2.409	<del>-</del> -	W	2.12
June 2017	-	W	1.451	-	-	1.580	-	-	1.775	-	W	1.47

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		Regular			Midgrade			Premium			All grades	
	Sales to e	nd users		Sales to e	end users		Sales to e	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
	outiets	uscistal	resure	outiets	uscistal	resure	outicts	uscistal	resure	outicts	uscistal	resun
PAD District 2 (cont.) Nebraska												
June 2018	W	W_	2.015	W	<del>-</del> -	2.132		<del>-</del> _	2.304	W	W_	2.042
May 2018	W	W_	2.093	W	<del>-</del> -	2.225		<del>-</del> -	2.385	W	W_	2.12
June 2017	W	W	1.449	W	-	1.613	-	-	1.740	W	W	1.478
North Dakota												
June 2018	W	W_	2.101	W	W	2.245	W	W	2.478	W	W	2.13
May 2018	W	W_	2.156	W	W	2.283	W	W	2.535	W	W	2.19
June 2017	W	W	1.488	W	NA	1.637	W	NA	1.866	W	W	1.53
Ohio												
June 2018	W	W_	2.016	W		2.279	W	W	2.501	W	W	2.05
May 2018	W	W_	2.077	W		2.332	W	W	2.557	W	W	2.11
June 2017	W	W	1.476	W	-	1.722	W	W	1.893	W	W	1.512
Oklahoma												
June 2018	W	W	2.010	W	-	2.159	W	-	2.225	W	W	2.038
May 2018	W	W	2.084	W		2.251	W		2.305	W	W	2.11
June 2017	W	W	1.441	W		1.578	W		1.655	W	W	1.46
South Dakota												
June 2018	W	W	2.064	W	W	2.148	W	W	2.383	W	W	2.092
May 2018	W	W	2.070	W	W	2.158	W	W	2.394		W	2.100
June 2017	W	W	1.493	W	W	1.589	W	<del></del> .	1.816		W	1.52
Tennessee	• • • • • • • • • • • • • • • • • • • •	••	1.433	**	••	1.505	••		1.010	**	**	1.52
June 2018	W	W	1.946	W		2.119	W	W	2.307	W	W	1.978
					· <del>-</del> -							
May 2018	W_	W_	2.035	W_	· <del>-</del> -	2.200	W_	W_	2.400	W.	W_	2.069
June 2017	W	W	1.410	W	-	1.602	W	W	1.783	W	W	1.447
Wisconsin												
June 2018	W_	W	2.065	W_	<del>-</del> -	2.227	W_	W	2.530	W	W	2.109
May 2018	W_	W	2.108	W_	<del>-</del> -	2.235	W_	W	2.517	W	W_	2.148
June 2017	W	W	1.483	W	-	1.609	W	W	1.911	W	W	1.522
PAD District 3												
June 2018	2.495	2.153	2.035	2.758	W	2.186	3.001	W	2.293	2.551	2.192	2.060
May 2018	2.497	2.173	2.098	2.729	W	2.251	2.966	2.399	2.385	2.554	2.204	2.124
June 2017	1.763	1.517	1.460	1.987	-	1.599	2.164	W	1.764	1.817	1.555	1.493
Alabama												
June 2018	-	W	1.944	_	-	2.260	_	W	2.379	-	W	1.983
May 2018		W	2.039	<u>-</u>		2.296		W	2.472		W	2.079
June 2017		W	1.398	<u>-</u>		1.671		W	1.840		W	1.438
Arkansas												
June 2018	_	_	2.000	_	_	2.178	_	_	2.309	_	_	2.023
May 2018			2.064			2.238			2.371			2.088
June 2017			1.438		·	1.613			1.731	<u>-</u>		1.465
Louisiana			250			1.015			11,01			11.100
June 2018		W	1.975			2.107			2.214		W	2.015
May 2018		W	2.046	<del>-</del> -	· <del>-</del> -	2.182		<del>-</del> -	2.324	<del>-</del> -	W	2.072
June 2017		W	1.436			1.554			1.779		W	1.46
	_	vv	1.430	_	_	1.554	_	_	1.775	_	VV	1.40.
Mississippi			1.070			2 422			2 262			2.00
June 2018		<del>-</del> -	1.979	<del>-</del> -	·	2.132		<del>-</del> -	2.363	<del>-</del> -	<del>-</del> -	2.002
May 2018	<del>-</del> -	<del>-</del> -	2.038	<del>-</del> -	·	2.207		<del>-</del> -	2.452	<del>-</del> -	<del>-</del> -	2.058
June 2017	-	-	1.444	-	-	1.599	-	-	1.851	-	-	1.46
New Mexico												
June 2018	2.522	W_	2.173	2.746	·	2.319	W_	W_	2.502	2.584	W_	2.212
May 2018	2.476	W_	2.248	2.672	<del>-</del> _	2.415	W	W_	2.577	2.533	W_	2.288
June 2017	1.838	W	1.533	2.013	-	1.671	W	W	1.840	1.891	W	1.572
Texas												
June 2018	W_	NA	2.058	W	W	2.168	W	W_	2.296	W	NA	2.079
May 2018	W_	W_	2.118	W	W_	2.240	W	W_	2.373	W	W_	2.142
June 2017	W	W	1.474	W	-	1.580	W	-	1.746	W	W	1.504

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Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales fo resale
DAD District A												
PAD District 4 June 2018	W	2.379	2.252	2.722	W	2.474	3.021	W	2.608	W	2.471	2.310
May 2018	W	2.319	2.250	2.683	W	2.441	2.978	W	2.600		2.410	2.31
June 2017	W	1.846	1.632	2.153	W	1.817	2.407	W	1.982	W	1.911	1.69
Colorado												
June 2018	W	W	2.187	2.692	W	2.376	W	W	2.599	2.562	2.380	2.25
May 2018	W	2.380	2.188	2.668	W	2.345	W	W	2.585	2.536	2.410	2.25
June 2017	1.891	W	1.538	2.151	W	W	2.454	-	W	2.023	W	1.60
Idaho												
June 2018	W	W_	2.343	W	W	2.437	W	NA	2.584	W	W	2.37
May 2018	W	W	2.362	W	W	2.455	W	W	2.601	W	W	2.39
June 2017	W	W	1.790	W	-	1.834	W	W	2.034	W	W	1.82
Montana												
June 2018	W	W_	2.192	W	W		W	W_	2.661	W	W_	2.26
May 2018	W	W_	2.163	W	W	W	W	W	2.636	W	W_	2.24
June 2017	W	W	1.613	W	W	1.779	W	W	2.076	W	W	1.69
Utah												
June 2018	W	W_	2.373	W	W	2.647	W	<del>-</del> -	2.617	W	W_	2.42
May 2018	W_	W	2.382	W_	W	2.670	W	<del></del> -	2.625	W_	W	2.43
June 2017	W	W	1.759	W	W	2.039	W	NA	1.997	W	W	1.81
Wyoming	147		2.400			2 240			144			2.25
June 2018	W	W	2.189	W_	<del>-</del>	2.348	W	<del>-</del> -	W	W_	W	2.25
May 2018	W	W	2.129	W_	<del>-</del>	2.190	<u>W</u>	<del>-</del> -	1 010	W_	W W	2.18
June 2017	VV	VV	1.544	VV	-	W	VV	-	1.918	VV	VV	1.60
PAD District 5												
June 2018	2.815	2.561	2.352	3.011	2.698	2.521	3.137	2.742	2.611	2.892	2.577	2.40
May 2018	2.809	2.608	2.431	3.003	2.760	2.602	3.129	2.858	2.696	2.886	2.633	2.48
June 2017	2.257	1.953	1.781	2.410	NA	1.952	2.553	2.194	2.062	2.330	1.974	1.83
Alaska												
June 2018	W	W	W	W		W	W	W	2.820	W	W	V
May 2018	W	W	W	W	<del>-</del>	W	W	W_	2.801	W	W_	V
June 2017	VV	W	W	VV	VV	W	W	W	2.257	W	W	V
Arizona	W	W	2.274	W	W	NA	W	W	2.545	W	W	2.30
June 2018 May 2018	w		2.274			2.562	w		2.545			2.30
June 2017	W	W	1.618	W	W	1.791	W	<del>v</del> v -	1.864	W		1.64
California	**	••	1.010	**	•••	1.751	••	**	1.004	**	**	1.04
June 2018	2.866	NA	2.404	3.044	W	2.519	3.156	_	2.640	2.943	NA	2.45
May 2018	2.856	W	2.496	3.040	W	2.624	3.149	<u>-</u>	2.734	2.934		2.54
June 2017	2.304	NA	1.860	2.439	W	1.984	W		2.117	2.377	NA	1.91
Hawaii												
June 2018	W	W	W	W	W	W	W	W	W	W	W	V
May 2018	W	W	W	W	W	W	W	W	W	W	W	V
June 2017	W	W	W	W	W	W	W	W	W	W	W	V
Nevada												
June 2018	W	W_	2.271	W	<del></del>	2.487	W		2.511	W	W	2.32
May 2018	W	W_	2.358	W	<del></del>	2.545	W		2.595	W	W	2.40
June 2017	W	W	1.725	W	-	1.868	W	W	1.955	W	1.892	1.77
Oregon												
June 2018	2.770	<del>-</del> -	2.253	2.941	<del>-</del>	2.454	3.050	<del>_ </del> _	2.529	2.813	<del>-</del> -	2.28
May 2018	2.740	<del>-</del> -	2.342	2.916	<del>-</del>	2.529	3.026	<del>_ </del> _	2.622	2.785	<del>-</del> -	2.37
June 2017	2.233	-	1.653	2.394	-	1.826	2.516	-	1.927	2.278	-	1.68
Washington												
June 2018	NA	W_	2.268	2.853	W	2.496	2.981	W_	2.591	2.674	W_	2.32
May 2018	2.586	W_	2.335	2.813	W	2.562	2.944	W	2.658	2.642	W_	2.38
June 2017	2.056	W	1.638	2.256	W	1.865	2.384	W	1.962	2.114	W	1.69

<sup>- =</sup> No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>[</sup>a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state dollars per gallon excluding taxes

	Aviation ga	asoline	Kerosene-type	e jet fuel	Kerose	ene
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
June 2018	W	3.138	2.191	2.152	3.292	2.145
May 2018	W	3.181	2.221	2.175	3.219	2.205
June 2017	W	2.552	1.434	1.378	2.600	1.360
PAD District 1 June 2018	W	3.200	2.191	2.164	W	W
	W	3.243	2.238	2.228	3.187	
May 2018 June 2017	W W	2.632	1.415	1.380	2.439	1.589
Subdistrict 1A						
June 2018		W_	2.250	2.207	W	
May 2018	W_	W_	2.329	2.259	W	<del>_</del> -
June 2017 Connecticut	-	W	1.470	1.472	W	-
June 2018	_	_	W	W	-	_
May 2018			W_	W	<u>-</u>	
June 2017	-	-	W	W	-	-
Maine						
June 2018					<del>-</del>	<del>-</del>
May 2018	W			<u>W</u>	<del>-</del> - :	<del>-</del>
June 2017  Massachusetts	-	W	W	W	-	-
June 2018			W_	2.203	W_	
May 2018			W	2.254	W	
June 2017		-	W	1.470	W	<del>-</del>
New Hampshire June 2018			W	W	W	
May 2018		<del>-</del> -				<del>-</del>
June 2017	-	-	W	W	W	-
Rhode Island June 2018		-	W	W	W	_
May 2018		<del>-</del> _		W_	W_	<del> </del>
June 2017 Vermont	-	-	W	W	W	-
June 2018			W_	W_		
May 2018	W_	<del>_</del> _	W	W_	<del>-</del>	<del>_</del> _
June 2017	-	-	W	W	-	-
Subdistrict 1B				0.440		
June 2018	NA_	3.271	2.204	2.148		W
May 2018		3.357	2.240	2.216	3.197	W
June 2017  Delaware	W	2.685	1.412	1.365	2.400	W
June 2018	_	_	-	W	W	W
May 2018	-			W_	W_	-
June 2017	-	-		W	W	-
District of Columbia June 2018						
May 2018		<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>
June 2017	-	-	-	-	-	-
Maryland June 2018			W	2.168		W
May 2018	<del>-</del>	<u>-</u>		2.148	<del>-</del>	
June 2017	-		W	1.386		W
New Jersey			2.404	2.452		
June 2018	<del>-</del> -		2.184	2.153		
May 2018 June 2017		<u>_</u>	2.234 1.412	2.217 1.375	W	<u>W</u>
New York						
June 2018	<del>-</del>		2.225	2.233	<u>W</u>	2.336
May 2018	W		2.253	2.289		2.375
June 2017 <b>Pennsylvania</b>	W	W	1.419	1.440	W	W
June 2018	NANA	W_	W	2.131	W_	w
May 2018	<del>-</del>	W	w	2.215	3.347	W
June 2017	W	W	W	1.339	2.379	W

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation ga	soline	Kerosene-type	e jet fuel	Keroser	ne
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
June 2018	W	3.170	2.176	2.197	W	W
May 2018	W	3.194	2.228	2.244	W	W
June 2017	W	2.609	1.406	1.403	W	W
Florida					•	• •
June 2018	_	3.123	2.173	2.202	W	_
May 2018		3.134	2.239	2.250		
June 2017		2.547	W	1.391	<del>v</del> v	
	-	2.347	VV	1.591	VV	-
Georgia						
June 2018				2.181	<del></del>	W
May 2018		W_	W	2.240	<del>-</del>	W
June 2017	W	2.611	W	1.420	-	W
North Carolina						
June 2018	<del>-</del>	W_	W	2.182	W	W
May 2018	<del>-</del>	W	W	W	W_	W
June 2017	-	W	NA	NA	W	W
South Carolina						
June 2018	-	_	W	2.207	W	W
May 2018			W	2.227		W
June 2017	<del>-</del>			1.415	<del>v</del> v	W
	-	-	٧V	1.413	٧٧	VV
Virginia						
June 2018	<del>-</del>		2.168	2.184	<del>-</del>	<del>-</del>
May 2018	<del>-</del>	W	2.189		<del>-</del>	
June 2017	-	W	1.386	W	-	W
West Virginia						
June 2018	<del>-</del>		W	W_	W	
May 2018	<del>-</del>		W	W_	W	
June 2017	-	-	W	W	W	-
PAD District 2						
June 2018	W	3.135	2.187	2.155	W	2.686
May 2018		3.170	2.203	2.204	W	2.873
June 2017	W	2.630	1.419	1.362	W	2.006
Illinois	••	2.050	11.113	1.502	••	2.000
June 2018	W	W	2.216	W	W	W
					<del>v</del> v	
May 2018		<u>W</u> _	2.230	<u>W</u>		W
June 2017	W	W	1.449	W	W	W
Indiana						
June 2018	<u>W</u>	<del>-</del> -	2.169	2.170	<u>W</u>	W
May 2018	<del></del>		2.170	2.185	W	W
June 2017	-	-	1.411	1.402	W	2.384
lowa						
June 2018			W	2.210	<del>-</del>	
May 2018	-	-	W	2.262	-	W
June 2017			W	1.454	<u>-</u>	
Kansas						
June 2018	W	W	W	W		W
May 2018		W				W
	<del>v</del> v	W			<del>-</del>	W
June 2017	VV	VV	VV	VV	-	VV
Kentucky						
June 2018	W	W_	2.174		W	W
May 2018	W	W_	2.188	W	W	W
June 2017	-	W	W	W	W	W
Michigan						
June 2018	-	_	W	2.137	W	W
May 2018				2.166	W	W
June 2017	W		1.464	1.346	W	W
Minnesota						
June 2018	NΛ	W_	W	W_	W	W
May 2018	NA W_					
June 2017	W	W	1.371	W	W	NA
Missouri						
June 2018	W	W_	W	W	<del></del> .	
May 2018	W	<del>-</del> _	W	W	<del></del>	
June 2017	W	W	W	W		

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation gas	oline	Kerosene-type	jet fuel	Kerosen	ie
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 2 (cont.)						
Nebraska						
June 2018	W	-	W	W	-	
May 2018			W	W		
June 2017	W	-	W	W	-	
North Dakota						
June 2018	-	-	W	W	W	
May 2018			W	W	W	
June 2017			W	W		
Ohio						
June 2018	W	W	2.203	2.131	W	V
May 2018		W	2.247	2.174	W	V
June 2017			1.428	1.324	W	
Oklahoma						
June 2018	W	_	W	2.153	_	\
May 2018	W		<del>vv</del>	2.217		
June 2017	W		<del>vv</del>	1.332		
South Dakota	**		**	1.552		,
June 2018			W			
May 2018				<u>-</u>		
June 2017			<del>v</del> v			
			VV			
Tennessee June 2018		W	W	2.177	W	\
May 2018	<del>-</del> W		<del>v</del> v	2.213	<del>V</del> V	'
			<del>v</del> v	1.406	<del>v</del> v	'
June 2017	VV	VV	VV	1.406	VV	`
Wisconsin				144		
June 2018				W		
May 2018		<del>-</del> -		W		<u>V</u>
June 2017	-	-	W	W	W	V
PAD District 3						
June_2018	$\_\_\_\_\_\_\_\_\_\_\_\_\_\_W\_\_\_$	2.964	2.187	2.126	<del>-</del>	\
May 2018	W	2.936	2.206	2.126	<del>-</del>	<u>\</u>
June 2017	W	2.327	1.432	1.355	-	V
Alabama						
June 2018		W_	NA	2.180	<del>.</del>	V
May 2018	<del>-</del>	W_	NA	2.206	<del>.</del>	
June 2017	-	W	1.387	1.411	-	\
Arkansas						
June 2018		W_	W	W	<del>.</del>	
May 2018	W	<del>-</del> _	W	2.237	<del>.</del>	
June 2017	W	W	W	W	-	
Louisiana						
June 2018	W	2.994	2.193	2.120	-	\
May 2018		3.034	2.177	2.099	· · · · · · · · · · · · · · · · · · ·	
June 2017		2.433	1.385	1.358	·	\
Mississippi						
June 2018	-	W	W	2.141	-	
May 2018		<del>V</del>	2.161	2.123	<del>-</del>	
June 2017		<del>V</del>	1.330	1.360	<del>-</del>	
New Mexico		**	1.555	1.500		
June 2018	W		W	W_	-	
May 2018		<del>-</del> -			<del>-</del>	
June 2017	W	<del>-</del> -			<del>-</del>	
	vV	-	۷V	vV	-	
Texas	141	147	2.240	2.425		
June 2018	<del>W</del>	W	2.210	2.125	<del></del>	2.66
May 2018			2.218	2.138	<del>-</del>	
June 2017	W	W	1.451	1.350		V

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

	Aviation gas	soline	Kerosene-type	e jet fuel	Kerosene-type jet fuel Kerosene	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
June 2018	W	W	2.216	2.219	-	
May 2018	W	W	2.260	2.242		
June 2017	W	W	1.472	1.437	<u>-</u>	
Colorado						
June 2018	W	-	2.189	2.185	-	-
May 2018	W	-	2.217	2.202	-	
June 2017	W		1.431	1.402		
Idaho						
June 2018	-	-	W	2.357	-	-
May 2018			W	2.391		
June 2017	-	-	W	1.595	-	-
Montana						
June 2018	W	W_	W	W_		
May 2018		W_	W	W		
June 2017	W	W	W	W	-	-
Utah						
June 2018	W	W_	2.193	NA		
May 2018	W	W_	2.247	NA		
June 2017	W	W	1.445	NA	-	-
Wyoming						
June 2018	<del>.</del>		W	W		
May 2018	<del>-</del>		W	W	<del>-</del>	
June 2017	-	-	W	1.428	-	-
PAD District 5						
June 2018	W	3.343	2.192	2.183	-	W
May 2018	W	3.435	2.228	2.213		W
June 2017	W	2.591	1.445	1.431	-	W
Alaska						
June 2018	W	W	W	W		
May 2018	W	W_	W	W_	<del>-</del>	
June 2017	W	W	W	W	-	-
Arizona						
June 2018	W	W_	2.219	2.218		
May 2018	W	<u>W</u> _	2.268	2.251	<del>-</del>	
June 2017	W	W	1.450	1.459	-	-
California						
June 2018	$-\ -\ -\ -\ -\ -\ -\ -\ W\ -$	3.284_	2.162	2.168		W
May 2018	$-\ -\ -\ -\ -\ -\ -\ -\ W\ -$	3.391_	2.211	2.197		W
June 2017	-	W	1.421	1.419	-	W
Hawaii						
June 2018		W		W	<del>-</del>	<del>-</del>
May 2018		W		W	<del>-</del>	<del>-</del>
June 2017	-	W	W	W	-	-
Nevada						
June 2018		<del>-</del> -	<u>W</u>	<u>W</u> _	<del>-</del>	
May 2018	<del>-</del> <del>-</del>	<del>-</del> -			<del></del>	<del>-</del>
June 2017	-	-	W	W	-	-
Oregon		2.255	14/	2.224		
June 2018	<del>-</del>	3.355			<del></del>	
May 2018 June 2017	<del>-</del>	3.478_ 2.846	<del>W</del>	1.480	<del></del>	<del>-</del>
	-	2.845	VV	1.460	-	-
Washington		W	2.207	2.199		
June 2018 May 2018	<del>-</del>		2.207	2.199	<del>-</del>	<del>-</del>
INIGA TOTO		VV _	2.222	2.235	<del>-</del> <del>-</del>	

<sup>- =</sup> No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 33. Refiner prices of distillate fuels by PAD District and state dollars per gallon excluding taxes

	No. 1 distil		No. 2 distilla		No. 4 fuel	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resa
United States						
June 2018	W	2.544	2.340	2.200	_	
May 2018	W	2.606	2.368	2.254		
June 2017	2.018	1.823	1.618	1.461	w	
PAD District 1 June 2018		W	2.393	2.158		
May 2018		W	2.431	2.225		
June 2017	-	1.807	1.714	1.446		
Subdistrict 1A						
June 2018	<del>-</del>		W	NA	<u>-</u>	
May 2018	<del>-</del>		W	2.259	<u>-</u>	
June 2017		W	1.862	NA		
Connecticut						
June 2018			W	NA	_	
				2.258		
May 2018	<del>-</del>				<del></del>	
June 2017	-	-	W	NA	-	
Maine						
June 2018	<del>-</del>	<del>-</del> _	<del>-</del>	W_	<del>-</del>	
May 2018	<del>-</del>	<del>-</del> _		W	<del>-</del> <del>-</del>	
June 2017	-	-	-	NA	-	
Massachusetts						
June 2018	_	_	W	2.192	_	
				2.260		
May 2018	<del></del>	<del></del> -			<del></del>	
June 2017	-	-	W	1.476	-	
New Hampshire						
June 2018	<del>-</del>			W_	<del></del>	
May 2018			W	W		
June 2017	-	-	W	W	-	
Rhode Island						
June 2018	_	_	W	NA	_	
			<del>vv</del>	2.246		
May 2018	<del></del>				<del>-</del>	
June 2017	-	-	W	W	-	
Vermont						
June 2018	<del>-</del>	<del>.</del> _		W	<del>_</del>	
May 2018		<del>-</del> _	W	W_		
June 2017	-	W	W	W	-	
Subdistrict 1B						
June 2018			W	2.155	_	
					<del></del> -	
May 2018		W_	W	2.202	<del></del>	
June 2017	-	1.799	1.725	1.437	-	
Delaware						
June 2018	<del>-</del>	<del>-</del> _	W	W	<del>-</del>	
May 2018			W	2.245		
June 2017	-	-	W	1.396	-	
District of Columbia						
June 2018	_	_		W	_	
				<del>v</del> v	<del></del> -	
May 2018	<del></del>		<del>-</del>		<del>-</del>	
June 2017	-	-	-	W	-	
Maryland						
June 2018	<del>-</del>		W	2.160	<del></del>	
May 2018				2.234	<del></del> <del></del>	
June 2017	-	-	W	1.436	-	
New Jersey						
June 2018	_		2.390	2.146		
May 2018			2.442	2.181		
	<del>-</del>	<del>-</del> -			<del>-</del>	
June 2017	-	-	1.716	1.440	-	
New York						
June 2018	<del>-</del>	<del>-</del> _	2.538	2.219	<del>-</del>	
May 2018		W_	2.561	2.278		
June 2017	-	W	1.890	1.444	-	
Pennsylvania						
June 2018	_		2.369	2.153	-	
May 2018			2.376	2.201		
June 2017	<del>-</del>	<del>v</del> v -	1.629	1.437		
Julie ZOT/		vV	1.029	1.43/		

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil		No. 2 distilla		No. 4 fue	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
Subdistrict 1C						
June 2018	<del>-</del>	W	2.361	2.164		
May 2018	<del>-</del>	W	2.413	2.250		
June 2017	-	W	1.700	1.454	-	
Florida						
June 2018	_	-	2.340	2.185	_	
May 2018	<u>-</u>		2.393	2.275		
June 2017	<u>-</u>		1.659	1.477		
Georgia						
June 2018	_	W_	2.154	2.148	_	
May 2018		W_	2.226	2.236		
June 2017		W	1.477	1.444		
North Carolina		**	1,477	1,		
June 2018			W	2.153		
May 2018			2.489	2.245		
June 2017			1.705	1.439		
	-	-	1.705	1.439	-	
South Carolina						
June 2018		<del>-</del> -		2.146	<del>-</del>	
May 2018	<del>-</del> <del>-</del> <del>-</del>			2.229	<del>-</del> <del>-</del>	
June 2017	-	-	W	1.437	-	
Virginia						
June 2018		<del>.</del> _	2.149	2.152		
May 2018	<del>-</del>		2.264	2.233	<del>.</del>	
June 2017	-	-	1.638	NA	-	
West Virginia						
June 2018	-	-	W	2.198	-	
May 2018	-	-	W	2.273	-	
June 2017	-	-	W	1.484	-	
PAD District 2	14/	2.460	2 200	2 400		
June 2018		2.469	2.308	2.189	<del>-</del>	
May 2018		2.563_	2.347	2.248	<del>-</del>	
June 2017	W	1.753	1.590	1.450	-	V
Illinois						
June 2018	W	W_	W	2.162	<del>-</del>	
May 2018	W	2.644	W	2.212	<del>-</del>	
June 2017	W	W	W	1.426	-	
Indiana						
June 2018	<del>_</del>		W	2.176		
May 2018		W_	W	2.203		
June 2017	-	W	W	1.442	-	
Iowa						
June 2018	_	2.386	2.293	2.217	_	
May 2018		2.417	2.369	2.288		
June 2017	<u>-</u>	1.544	1.500	1.462		
Kansas						
June 2018		2.303	W	2.182		
		2.336	2.222	2.253		
May 2018 June 2017		1.519	1.394	1.422		
	-	1.519	1.354	1.422	-	
Kentucky	14/	144	141	2 222		
June 2018	W	W		2.223	<del>-</del>	
May 2018		W		2.295	<del>-</del>	
June 2017	-	W	W	1.493	-	V
Michigan						
June 2018		2.852_	W	2.212	<del>-</del>	
May 2018	W	NA_	W	2.260	<del>-</del>	
June 2017	W	NA	W	1.488	-	
Minnesota						
June 2018	W	2.377	2.422	2.233		
May 2018		2.450	2.396	2.307		
June 2017	W	1.552	1.639	1.478		
Missouri						
June 2018	W	2.437	W	2.206		
May 2018		2.437W	2.264	2.272		
June 2017	<u>vv</u>	1.620	1.501	1.445		
JUITE ZUIT	<del>-</del>	1.020	1.501	1.443	-	

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil	llate	No. 2 distilla	ate[a]	No. 4 fue	l[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 2 (cont.)						
Nebraska						
June 2018	W	2.387	W	2.219	-	
May 2018	W	2.444	2.287	2.293		
June 2017		1.556	W	1.464		
North Dakota						
June 2018	W	2.388	W	2.228	_	
May 2018	W	2.446	W	2.326		
June 2017		1.658	W	1.579		
Ohio						
June 2018	_	W	W	2.176	-	
May 2018	<del>-</del>	W	W	2.232		
June 2017		W	1.677	1.450	-	
Oklahoma						
June 2018	_	W	2.184	2.168	_	
May 2018		W	2.255	2.223		
June 2017		W	1.416	1.408		
South Dakota						
June 2018	W	W	W	2.254	_	
May 2018	W_	2.467		2.325		
June 2017	<del> </del>	1.641	<del>.v</del>	1.507		
Tennessee	**	1.041	**	1.507		
June 2018	_		2.308	2.173	_	
May 2018			2.349	2.256		
June 2017			1.629	1.447		
Wisconsin			1.025	1.447		
June 2018	W	W	2.525	2.210		
May 2018	<del>vv</del>		2.536	2.251		
June 2017	<del>vv</del>	1.670	NA	1.476		
	VV	1.070	INA	1.470	-	
PAD District 3						
June 2018	<del>-</del> <del>-</del>	<del>-</del> -	2.215	2.146	<del>-</del>	V
May 2018			2.260	2.188	<del>-</del>	<u>V</u>
June 2017	-	-	1.490	1.420	-	V
Alabama						
June 2018			2.199	2.142	<del></del> -	
May 2018	<del>-</del>		2.252	2.221	<del></del> -	
June 2017	-	-	1.479	1.430	-	
Arkansas						
June 2018				2.189	<del>-</del>	
May 2018	<del>-</del>	<del>-</del> -		2.252	<del></del>	
June 2017	-	-	W	1.436	-	
Louisiana						
June 2018		<del>-</del> -	2.230	2.111	<del>-</del>	
May 2018		<del>-</del> -	2.294	2.123	<del>-</del>	
June 2017	-	-	1.547	1.395	-	
Mississippi						
June 2018	<del>-</del>	<del>-</del> -	W	2.131	<del>-</del>	
May 2018			W	2.191	<del>-</del>	
June 2017	-	-	W	1.435	-	
New Mexico						
June 2018			2.335	2.265	<del>.</del>	
May 2018			2.357	2.354	<del>.</del>	
June 2017	-	-	1.614	1.444	-	
Texas						
June 2018			2.192	2.153		V
			2.242	2.206		V
May 2018						

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

	No. 1 distil	late	No. 2 distill	ate[a]	No. 4 fuel	l[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
June 2018	W	2.708	2.394	2.418	-	
May 2018	W	2.754	2.426	2.468	-	
June 2017	W	1.914	1.623	1.635	W	
Colorado					••	
June 2018	_	2.696	2.452	2.390	_	
May 2018		2.697	2.415	2.404		
June 2017		1.728	1.598	1.510		
Idaho		1.720	1.550	1.510		
June 2018	W	W	2.725	2.460		
			2.702	2.542	<del>-</del>	
May 2018 June 2017		<u>v</u> v -	1.813	1.725	<del>-</del>	
	VV	VV	1.015	1.725	-	
Montana	14/	2.670	2.474	2 200		
June 2018		2.670	2.474	2.390	<del>-</del>	
May 2018		2.687	W	2.421	<del>-</del>	
June 2017	W	1.951	1.681	1.688	-	
Utah						
June 2018	<del>-</del>		2.388	2.386	<del>-</del>	
May 2018	<del>-</del>	----	2.449	2.517	<del>-</del>	
June 2017	-	2.444	NA	1.776	W	
Wyoming						
June 2018	<del>-</del>	2.926	2.268	2.513	<del>.</del>	
May 2018	<del>-</del>	2.937	2.315	2.519	<del>.</del>	
June 2017	-	2.055	1.497	1.598	-	
PAD District 5						
June 2018	W	2.595	2.466	2.347	-	
May 2018	W	2.611	2.471	2.417	-	
June 2017	w	1.872	1.725	1.569	-	
Alaska						
June 2018	W	W	W	W	_	
May 2018	W	W	W	W		
June 2017	W	W	W	W	-	
Arizona			••			
June 2018		_	2.479	2.241	_	
May 2018		<u>-</u>	2.432	2.338		
June 2017		<u>-</u>	1.648	1.498		
California			1.040	1.450		
June 2018			2.404	2.331		
May 2018			NA	2.421		
June 2017			1.680	1.584		
Hawaii			1.000	1.504		
June 2018			W	W		
	· <del>-</del>	<del>-</del> -	<u>v</u> v		<del>-</del>	
May 2018	· <del>-</del>	<del>-</del> -			<del>-</del>	
June 2017	-	-	W	VV	-	
Nevada						
June 2018	<del>-</del>	<del>-</del> -	NA	2.284	<del>-</del>	
May 2018	<del>-</del>	<del>-</del> -	2.484	2.400	<del>-</del>	
June 2017	-	-	W	1.564	-	
Oregon						
June 2018	<del>-</del>	W_	2.812	2.413	<del></del> -	
May 2018	<del>-</del>	NA_	2.862	2.424	<del>-</del>	
June 2017	-	-	1.896	1.545	-	
Washington						
June 2018	<del>.</del>	W_	2.531	2.392	<del>.</del>	
May 2018	W_	W_	2.549	2.416	<del>.</del>	
June 2017	_	W	1.704	1.544	_	

<sup>- =</sup> No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

<sup>[</sup>a] Includes sales of No. 2 fuel oil and diesel fuels.

<sup>[</sup>b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."